

CLAIMS

1. A method of making a play board for a magnetically guided toy, the method comprising:
- a) providing a substrate;
 - b) printing a graphic image on the substrate; and
 - c) printing ferromagnetic ink over the substrate to form a guide path for the magnetically guided toy to follow.
2. The method of claim 1 wherein the guide path is printed using silk screening techniques.
3. The method of claim 2 further comprising applying a protective layer over the guide path.
4. The method of claim 3 wherein said protective layer is a polypropylene film laminated over the guide path.
5. The method of claim 1 further comprising printing a story on the substrate, and binding the substrate in a book.
6. The method of claim 1 further comprising affixing said substrate to a rigid support.
7. A method of making a playboard for a magnetically guided toy, the method comprising:
- (a) providing a substrate;
 - (b) printing a graphic image on a first side of the substrate;
 - (c) silkscreening a ferromagnetic ink on a second side of the substrate to form a guide path for the magnetically guided toy to follow; and
 - (d) applying a clear protective layer over the second side of the substrate.

8. The method of claim 7 further comprising applying a U.V. protective coating over the graphic image.

9. A method of making a play board for a magnetically guided toy, the method comprising;

- 5 (a) providing a substrate;
- (b) printing a graphic image as a first side of the substrate;
- (c) silkscreening a ferromagnetic ink on a second side of the substrate to form a guide path for the magnetically guided toy; and
- 10 (d) adhering an opaque sheet over the guide path and to the second side of the substrate.

10. The method of claim 9 further comprising applying a U.V. protective coating over the graphic image.

11. The method of claim 9 wherein the substrate is paper.

12. The method of claim 9 wherein the opaque sheet is paper.

13. The magnetically guided travelling toy comprising:

- a body;
- two motor driven wheels at a back end of the body; and
- a magnetically guided wheel assembly at a front end of the body;

20 the wheel assembly including a magnet/wheel holder pivotably coupled to the body, a forward projecting arm, a magnetic disposed to the underside of the arm at a distal end, and one wheel with an axis of rotation perpendicular to, and intersecting with the pivot axis of the holder.

25 14. The toy of claim 13 further comprising a front wheel self-centering mechanism coupled with the magnet/wheel holder such that the direction of the front wheel centers in the line of the forward direction of travel when the toy is lifted off of a playing board surface.